

Title (en)  
SCREW ANCHOR ASSEMBLY

Title (de)  
SCHRAUBANKERANORDNUNG

Title (fr)  
ENSEMBLE ANCRAGE À VIS

Publication  
**EP 3323363 A1 20180523 (EN)**

Application  
**EP 16824674 A 20160711**

Priority  
• KR 20150100783 A 20150716  
• KR 2016007473 W 20160711

Abstract (en)  
A screw anchor assembly is a screw anchor assembly used in spinal screw fixation, and includes a screw having screw threads in a lengthwise direction, and a screw anchor which is inserted into a predefined position of spine, and has anchor threads on an inner surface defining a receiving part into which the screw is inserted, the receiving part being expanded during screw coupling with the screw, wherein the screw anchor includes a plurality of divisions formed along a lengthwise direction, and has overlapping parts between adjacent divisions in the plurality of divisions.

IPC 8 full level  
**A61B 17/70** (2006.01); **A61B 17/86** (2006.01)

CPC (source: EP US)  
**A61B 17/70** (2013.01 - EP US); **A61B 17/7032** (2013.01 - EP US); **A61B 17/844** (2013.01 - EP US); **A61B 17/86** (2013.01 - EP US); **A61B 17/8625** (2013.01 - EP US); **A61B 17/8685** (2013.01 - EP US); **A61B 17/866** (2013.01 - EP US); **A61B 2017/8655** (2013.01 - EP US)

Cited by  
EP4252685A1; US11666367B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3323363 A1 20180523**; **EP 3323363 A4 20190626**; **EP 3323363 B1 20200527**; KR 101670768 B1 20161031; US 10575885 B2 20200303; US 2018199969 A1 20180719; WO 2017010757 A1 20170119

DOCDB simple family (application)  
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